Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 28 Jul 2021 until 23:59 on Thursday 29 Jul 2021

Forecast Issued on Wednesday 28 Jul 2021 at 03:39

Confidence: High for an unsettled theme through the forecast period, but low for shower details, especially for any heavy showers or thunderstorms.

Headline for Wednesday 28 Jul 2021: Rain or showers, heavy and thundery at times.

Mountain weather hazards on Wednesday 28 Jul 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers	Heavy rain showers	Thundery showers	Thunderstorm	Thunderstorm	Heavy Rain
Precipitation probability					
70%	40%	60%	70%	60%	60%

Forecast for Wednesday 28 Jul 2021

Weather: A cloudy start with some showery rain, but cloud soon lifting and breaking during the morning. Further showers developing, these locally heavy and thundery by the afternoon, and likely to continue, perhaps merging into longer spells of rain into the evening, especially in the west.

Chance of cloud free mountain/hill tops above 600m: 40%, soon becoming 80% or more during the morning.

Visibility: Locally moderate or poor in mist at first, with areas of cloud down to 400-500m, but this soon lifting to near or just above the summits during the morning. Otherwise very good or excellent outside of showers with distant hills clearly seen. Some reductions to moderate or poor in heavier showers/rain, with patchy cloud down to 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Wednesday 28 Jul 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/15 SW	13/18 W	14/20 SW	13/19 SW	15/22 SW	13/19 SW	15/22 W
300	5/11 SW	8/17 W	10/20 SW	8/16 SW	10/20 SW	8/17 W	10/22 W
Valley	4/9 SW	7/15 W	10/19 SW	8/16 SW	7/16 SW	5/12 SW	6/16 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/9	11/8	12/9	10/8	9/6	9/6	9/6
300	13/12	13/12	15/13	13/11	12/10	11/9	11/9
Valley	14/13	14/14	16/14	14/13	13/12	12/11	12/11
Freezing Level*	2400m	2200m	2100m	2000m	1900m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some temporary hazardous conditions in any heavy showers or thunderstorms, with possible lightning strikes, and flooded watercourses.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 28 Jul 2021	2.6mm	2.6mm	2.6mm

Forecast for Thursday 29 Jul 2021

Weather: Rain or showers, locally heavy, continuing through the early hours, but mostly confined to the west by morning. Staying mostly cloudy during the day, with thickening cloud bringing more persistent showery rain from the west through the afternoon and evening. Some heavier bursts of rain still likely, but a lower risk of thunderstorms than Wednesday.

Maximum wind: WSW 20mph gust 35-40mph.

Chance of cloud free mountain/hill tops above 600m: 60%

Visibility: Very good or excellent outside of rain or showers, with distant hills clearly seen. Occasional reductions to moderate or good in rain or showers, with occasional cloud down to 500-600m.

Temperature: **Valleys:** Plus 10 Celsius becoming Plus 17 Celsius.
At 600m: Plus 8 Celsius becoming Plus 12 Celsius.
Freezing level: Well above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved